

Please replace the Abstract with the following amended Abstract:

### **ABSTRACT OF THE DISCLOSURE**

~~According to an aspect of the present invention, a~~ A vehicle weight estimating device includes an acceleration detecting ~~means~~ portion , a driving force estimating ~~means~~, a filtered acceleration obtaining ~~means~~ portion for eliminating a low frequency component from the detected acceleration, a filtered driving force obtaining ~~means~~ portion for eliminating a low frequency component from the estimated driving force, an acceleration integrating ~~means~~ portion for obtaining an acceleration integration, a driving force integrating ~~means~~ portion for obtaining a driving force integration, a vehicle weight estimating ~~means~~ for estimating the vehicle weight based on the acceleration integration and the driving force integration, a vehicle weight averaging ~~means~~ portion for averaging the estimated vehicle weight, a limiter determining ~~means~~ portion for setting an limiter initial value, an upper limiter and a lower limiter and setting an initial area framed by each limiter, and a vehicle weight correcting ~~means~~ portion for correcting the vehicle weight averaged based on the initial area.